



1764/1#

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 46319

Application ID: 09841289

Title of Invention: IN SITU THERMAL PROCESSING  
OF A COAL FORMATION TO  
PRODUCE PYROLSIS PRODUCTS

First Named Inventor: Scott Wellington

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2003-08-22

Submission Type: Information Disclosure  
Statement

Filing Type:

Confirmation number: 4722

Attorney Docket Number: 5659-07000



Total Fees Authorized: 180.0

Payment Category: Deposit Account

Deposit Account Number: 501505

Deposit Account Name: Eric B. Meyertons

Access Code: \*\*\*\*

RAM Payment Status: RAM success

RAM User ID: EFSPROD

RAM Accounting Date: 2003-08-22

RAM Sequence Number: 4

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US


Certificate Message Digest: b71ffa5d2c9864288b7d23943cd0b5dcd7593cc5



TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

| Title of<br>Invention  | IN SITU THERMAL PROCESSING OF A COAL FORMATION TO<br>PRODUCE PYROLSIS PRODUCTS |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
|--|--|----------------|---------------------------|-------------|----------------|--|-------------------|------------------|--|------------------|--------|----------------------|--|------------|--|------------|
| Application Number: 09/841289    |  |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
| Date: 2001-04-24   |  |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
| First Named Applicant: Scott Wellington  |  |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
| Confirmation Number: 4722  |  |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
| Attorney Docket Number: 5659-07000   |  |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |  |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons<br/>Registered Number: 64,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>   |  |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Eric B. Meyertons<br>Registered Number: 64,876 | Eric B. Meyertons | Attorney         |  |                  |        |                      |  |            |  |            |
| Submitted by:  | Elec. Sign.  | Sign. Capacity |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
| Eric B. Meyertons<br>Registered Number: 64,876   | Eric B. Meyertons  | Attorney       |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>el575-581-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>el575-581-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xml</td></tr></table>   |  |                | Documents being submitted | Files       | us-fee-sheet   | el575-581-usfees.xml                           |                   | us-fee-sheet.xml |  | us-fee-sheet.dtd | us-ids | el575-581-usidst.xml |  | us-ids.dtd |  | us-ids.xml |
| Documents being submitted  | Files  |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
| us-fee-sheet   | el575-581-usfees.xml   |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
|  | us-fee-sheet.xml   |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
|  | us-fee-sheet.dtd   |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
| us-ids   | el575-581-usidst.xml   |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
|  | us-ids.dtd   |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |
|  | us-ids.xml   |                |                           |             |                |  |                   |                  |  |                  |        |                      |  |            |  |            |

Comments



## FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0


| <b>Title of<br/>Invention</b>  | <b>IN SITU THERMAL PROCESSING OF A COAL FORMATION TO<br/>PRODUCE PYROLSIS PRODUCTS</b> |           |             |                 |          |           |             |   |      |     |     |
|--|--|-----------|-------------|-----------------|----------|-----------|-------------|---|------|-----|-----|
| Application Number: 09/841289    |  |           |             |                 |          |           |             |   |      |     |     |
| Date: 2001-04-24   |  |           |             |                 |          |           |             |   |      |     |     |
| First Named Applicant: Scott Wellington  |  |           |             |                 |          |           |             |   |      |     |     |
| Attorney Docket Number: 5659-07000   |  |           |             |                 |          |           |             |   |      |     |     |
| Art Unit: 1764   |  |           |             |                 |          |           |             |   |      |     |     |
| Examiner: W. D. Griffin  |  |           |             |                 |          |           |             |   |      |     |     |
| <b>TOTAL FEE AUTHORIZED \$180</b>  |  |           |             |                 |          |           |             |   |      |     |     |
| Patent fees are subject to annual revisions on or about October 1st of each year.  |  |           |             |                 |          |           |             |   |      |     |     |
| <b>BASIC FILING FEE</b>  |  |           |             |                 |          |           |             |   |      |     |     |
| <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table> |  |           |             | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |
| Fee Description  | Fee Code   | Amount \$ | Fee Paid \$ |                 |          |           |             |   |      |     |     |
| Submission Of Information Disclosure Stmt Fee  | 1806   | 180       | 180         |                 |          |           |             |   |      |     |     |
| <b>AUTHORIZED BILLING INFORMATION</b>  |  |           |             |                 |          |           |             |   |      |     |     |
| The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:   |  |           |             |                 |          |           |             |   |      |     |     |
| Deposit account number: 501505   |  |           |             |                 |          |           |             |   |      |     |     |
| Access Code ****   |  |           |             |                 |          |           |             |   |      |     |     |
| Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.   |  |           |             |                 |          |           |             |   |      |     |     |
| Deposit authorized name: Eric B. Meyertons   |  |           |             |                 |          |           |             |   |      |     |     |
| Signature: Eric B. Meyertons   |  |           |             |                 |          |           |             |   |      |     |     |
| Date (YYYYMMDD): 2003-08-22  |  |           |             |                 |          |           |             |   |      |     |     |
| Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.   |  |           |             |                 |          |           |             |   |      |     |     |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

|  |   |            |            |               |   |       |          |
|--|---|------------|------------|---------------|---|-------|----------|
| Title of Invention   | IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE PYROLSIS PRODUCTS |            |            |               |   |       |          |
| Application Number: 09/841289  |   |            |            |               |  |       |          |
| Confirmation Number: 4722  |   |            |            |               |   |       |          |
| First Named Applicant: Scott Wellington  |   |            |            |               |   |       |          |
| Attorney Docket Number: 5659-07000   |   |            |            |               |   |       |          |
| Art Unit: 1764   |   |            |            |               |   |       |          |
| Examiner: W. D. Griffin  |   |            |            |               |   |       |          |
| Search string: ( 4931171 or 4737267 or 4384948 or 3593790 or 3497000 or 3244231 or 3223166 ).pn. |   |            |            |               |   |       |          |
| US Patent Documents  |   |            |            |               |   |       |          |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents              |   |            |            |               |   |       |          |
| init   | Cite.No.  | Patent No. | Date       | Patentee      | Kind  | Class | Subclass |
|  | 1   | 4931171    | 1990-06-05 | Piotter       |   |       |          |
|  | 2   | 4737267    | 1988-04-12 | Pao et al.    |   |       |          |
|  | 3   | 4384948    | 1983-05-24 | Barger        |   |       |          |
|  | 4   | 3593790    | 1971-07-20 | Herce         |   |       |          |
|  | 5   | 3497000    | 1970-02-24 | Hujsak et al. |   |       |          |
|  | 6   | 3244231    | 1966-04-05 | Grekel et al. |   |       |          |
|  | 7   | 3223166    | 1965-12-14 | Hunt et al.   |   |       |          |
| Signature  |   |            |            |               |   |       |          |
| Examiner Name  |   |            |            | Date          |   |       |          |
|  |   |            |            |               |   |       |          |

08/25/2003 EFSPROD 00000004 09841289

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